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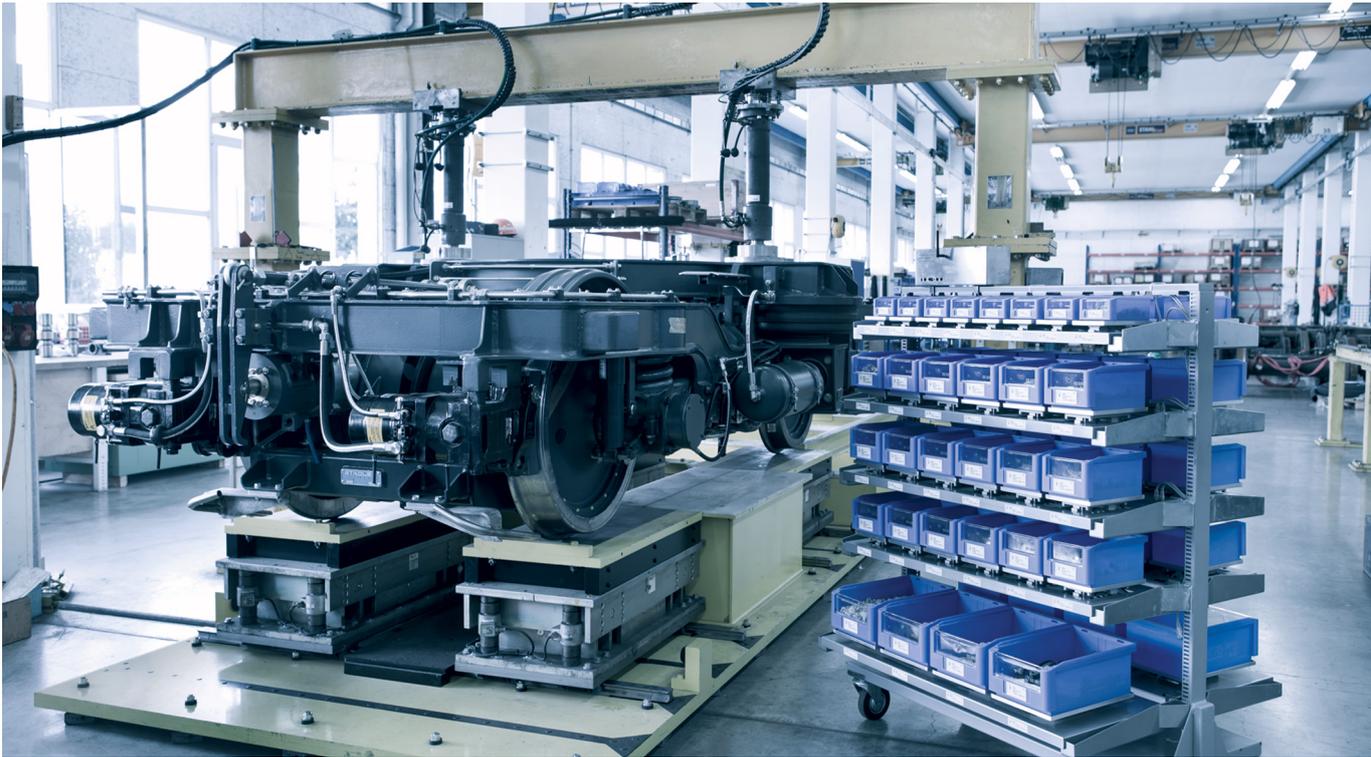
## Fitting Solutions

Smooth operation with the right fitting

**FITTING SOLUTIONS**

# Smooth operation with the right fitting

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## Reducing total cost of ownership

Downtime in your plant operations can escalate into other direct and indirect costs for your business. Selecting the optimal fitting solution for your pipe system reduces the risks of downtime resulting from leakages or insufficient flow of working fluid into the right components.

With the right fitting solution, it reduces the costs required to repair, maintain and replace the damaged parts arising from such problems.

### Common industrial applications

- Industrial machinery & automation
- Robotics
- Food & beverage
- Bearing components
- Commercial transportation

## FITTING SOLUTIONS

# Smooth operation with the right fittings

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Our high-quality solutions range from tube to pneumatic fittings as well as grease nipples that ensure the optimal and efficient flow of fluid, without leakages or corrosion. Listed below are some of our product solutions. The product images shown are for illustration purposes only.

To find out more about our product solutions, do contact us at [pd.asiapacific@bossard.com](mailto:pd.asiapacific@bossard.com).

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### GREASE NIPPLES

- Functional safety and durable
- Wide range of 1500 different grease nipples
- Proven leak-proof grease nipples



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### GREASE GUNS

- Design to ensure that grease reach the greasing point
- Intelligent design to ensure effortless application even during high lubricating pressures
- Highest quality and reliable grease gun



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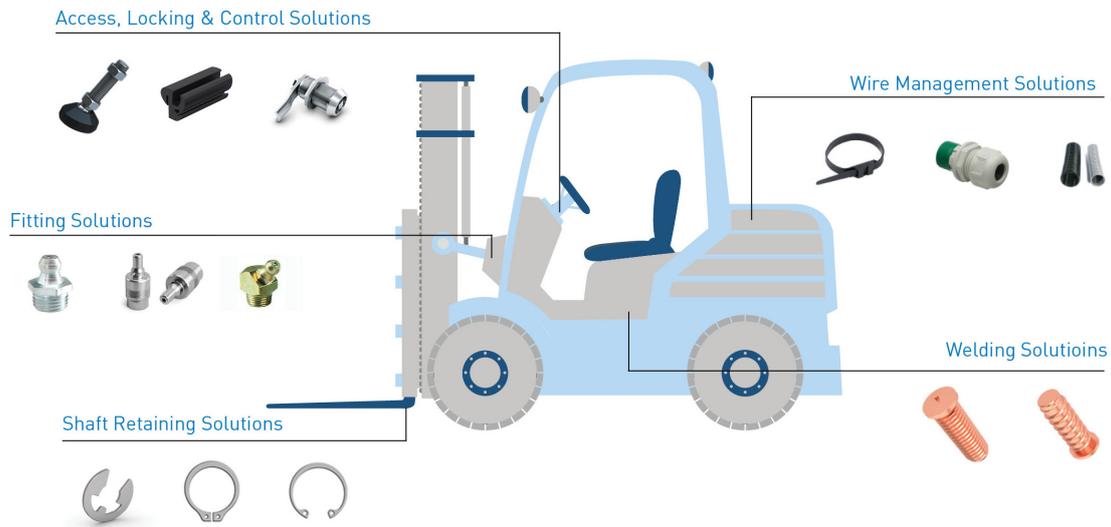
### PNEUMATIC FITTINGS

- Patented seal system with O-Ring on the thread ensure perfect seating
- Easy tube installation and release without tube being damage
- Easy to assemble with easy thread features



## FITTING SOLUTIONS

# Product Solutions for the Forklift



The Company is one the largest manufacturer of powered industrial forklift trucks in the world. They design and manufactures up to 80 percent of their lift truck components.



### CUSTOMER PAIN POINT

- Customer is facing intermittent leakage issues.
- Raised a concern that it will pose potential safety and environmental risks which will impact production.



### OPPORTUNITY

- A shield that stops oil from leaving and pollution from getting in.
- Looking for a device that covers a rotating bearing or other moving elements.



### ACTION

- Combining grease guns with grease nipples makes it possible to lubricate difficult-to-reach locations quickly and neatly.
- With pneumatic grease guns provide pressure needed to pump oil into a bearing void given by an external air compressor, which makes air-powered grease guns special.



### WHAT ARE THE BENEFITS ?

- Protects the rotary fitting from dirt, moisture, and other pollutants that might interfere with the smooth operation.
- Achieved tap-in method assembly time of the sub-components improved by 38%.